Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**4.3 Similar Triangle Proofs**

Directions: For each proof, you will **not** complete a two-column proof. You need to provide clear evidence to support the conclusion (the “prove”) in the format you choose… on a separate piece of paper.

|  |  |
| --- | --- |
| 1. Given: ABCD is a parallelogram  Prove: | 2. Given:  Prove: |
| 3. Given:  Prove: | 4. Given:  Prove: |
| 5. Given: ABDF is a parallelogram  Prove: | 6. Given: ,  Prove: |